Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Sunday 17 Dec 2023 until 23:59 on Monday 18 Dec 2023

Forecast Issued on Sunday 17 Dec 2023 at 00:29

Confidence: High confidence for general weather pattern, lower for rainfall detail by Tuesday.

Headline for Sunday 17 Dec 2023: Cloudy and windy with drizzle at times, rain arriving late evening.

Mountain weather hazards on Sunday 17 Dec 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG		
Fog	Fog	Fog	Fog	Drizzle	Heavy Rain
Precipitation probability					
30%	40%	40%	40%	30%	90%

Forecast for Sunday 17 Dec 2023

Weather: Low cloud will linger throughout the day with outbreaks of light rain or drizzle. By late evening heavy rain will start to feed in to the north, drier in the south for a time. The best of conditions in eastern parts of the area. Very strong winds throughout.

Chance of cloud-free hill tops above 800m: 10%, 30% in the east.

Low Cloud and visibility: Broken or overcast low cloud base 300-400m throughout. Visibility good at low levels but moderate in rain and poor in hill fog and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 17 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	53/63 SW	47/60 SW	48/62 SW	43/55 SW	40/51 SW	40/51 SW	39/50 SW
600	37/46 S	33/45 S	35/48 SW	31/42 SW	28/39 SW	28/38 SW	26/36 SW
300	26/42 S	23/40 S	23/42 SW	21/38 SW	19/35 SW	19/34 S	18/32 S
Valley	26/42 S	24/42 S	24/42 SW	22/40 SW	20/36 SW	19/35 S	18/34 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-5	4/-4	4/-3	5/-3	5/-2	5/-2	5/-2
600	5/-1	6/-1	6/0	6/1	6/1	6/1	7/2
300	7/2	7/3	8/4	8/4	8/4	8/5	8/5
Valley	8/3	9/5	10/6	10/6	10/6	10/6	10/7
Freezing Level*	2200m	2100m	2000m	1800m	1900m	2900m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very strong winds, particularly at height, will hamper progress. Drizzle and low cloud results in difficult navigating conditions.

Forecast for Monday 18 Dec 2023

Weather: Another cloudy day with heavy rain at first, this easing during the afternoon but light rain persisting into the evening.

Maximum wind: Southwest 20-25 mph gusting 35-45 mph, easing through the day.

Chance of cloud-free hill tops above 800m: 20%, improving to 70% in the east late evening.

Low Cloud and visibility: Broken low cloud base 300-400m, clearing late evening. Visibility moderate or poor in rain and hill fog, improving to good late evening.

Temperature: **Valleys:** Plus 9 to 12 Celsius
At 800m: Plus 5 to 8 Celsius
Freezing level: Above summits

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 00:29 on Sun 17 Dec 2023

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